

Base Year Modification Request Certification**Part 1: Generation Study - No Extrapolation Diversion Data**

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025**

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☒ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section 1: Jurisdiction Information and Certification			
<i>All respondents must complete this section.</i>			
I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:			
Jurisdiction Name Woodland		County Yolo	
Authorized Signature		Title	
Type/Print Name of Person Signing	Date	Phone () Include Area Code	
Person Completing This Form (please print or type)	Title		
CIWMB Staff Certification Form			
Affiliation:			
Mailing Address	City	State	ZIP Code
E-Mail Address			

Section II: Information for New Generation-Based Study for Existing or New Base Year	
Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").	
<i>Note: New base years must be representative of a jurisdiction's disposal and diversion.</i>	
1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
1990	2000
3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:	
This new generation number reflects the current disposal and the diversion practices in the year 2000. The City has implemented, and maintained numerous diversion practices in the last ten years, and is committed to continued diversion program expansion.	

4. Enter diversion rate information below.			
Diversion rate calculated using existing base year	a. 49 %	Diversion rate calculated using new generation-based study	b. 41 %
For existing base year pounds/person/day based on generation	11.5	For new generation based study pounds/person/day based on generation	11
Residential generation 29 %	Non-Residential generation 71 %	Residential generation 21% %	Non-Residential generation 79% %
Population existing generation-based study 40,230		Population new generation-based study 46,300	
5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).			
The new diversion rate is the result of a detailed Generation Study. The new study accounts for tonnages using actual volumes and weights, whereas the 1990 base year study established tonnages based on estimations. The new study reflects the actual diversion activities within the City, as well as provides a tool to predict further need, and success, of both the continual diversion programs and those planned for implementation. The City has experienced commercial and residential growth, particularly in regard to retail distribution centers. This, in conjunction with the City's concentrated efforts to reach their diversion goals, has resulted in the increased diversion rate. Several new diversion programs, educational outreach, and technical assistance programs have been implemented in the City, as described in the PARIS section of the 2000 Annual Report. As the City grows, it is further committed to pursuing continued increases in recycling by further improving and expanding programs and diversion opportunities.			
6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)			
Over the last eight years the City of Woodland has experienced unprecedented growth in the commercial sector. Due in part to Woodland's unique geographical location which is seated near the junction of I-5 and I-80, it has become one of the most desired west coast locations for nation wide retailers to locate their distribution centers. These distribution centers, which in most part were not part of the community prior to 1990 and thus not captured in the original 1990 Base Year Study, may account for the nearly 13% increase in the non-residential generation figures.			

7. Disposal Tonnage (enter values):		13756	41449	93205
		Residential	Non-Residential	Total

Please select the **ONE** choice below that best explains your disposal data and complete the required tables.

☐ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwmb.ca.gov/LGCentral/Forms/rytnmdrq.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested. Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all diversion calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids (e.g., concrete, asphalt, dirt), white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual Tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation with multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmb.ca.gov/LGCentral/Forms/Co-des/Reduce.htm					
(A)					
Residential Source Reduction Activities					
Backyard composting					
Grasscycling		0.0%			
Other Residential Source Reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal, Residential Source Reduction	0	0.0%			
Residential Recycling Activities					
Curbside Recycling	1733	1.9%	Mixed paper and container materials	Source - hauler	tonnage reports - WM
Buyback Centers	1745	1.9%	Aluminum, plastic, and glass	Source - state	tonnage reports - DOC
Drop-off Centers	0	0.0%			

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (If any), and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at www.clwmb.ca.gov/LGCentral/Penis/Co/Res/Reduce.htm					
(A)		(A) Total Generation			
Other Residential Recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	3478	3.7%			
Residential Composting Activities					
Green Waste Drop-off	5	0.0%	Grass clippings, tree and shrub clippings	Source - county	tonnage reports YCCL
Curbside Green Waste	2228	2.4%	Grass clippings, tree and shrub clippings	Source - hauler	tonnage reports WM
Christmas Tree Program	0	0.0%	Christmas Trees (0.3 rounded to 0)	Source - county	tonnage reports YCCL
Other Residential Composting (list each program separately)					
4050- SP-WDW Residential Wood Waste Drop-off					
Enter program name	112	0.1%	Scrap Wood	Source County	tonnage reports YCCL
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	2345	2.5%			
Subtotal, Residential Diversion	5823	6.2%			
Non-Residential Source Reduction Activities					
Non-Residential Waste Audits*	8501	9.1%			See Section 9
Other Non-Residential Source Reduction (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Non-Residential Source Reduction	8501	9.1%			

Diversion Activity	Actual Tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation with multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.clwmb.ca.gov/LG/Central/Parks/Coops/Reduce.htm					
Recycling	(A)	(A) Total Generation			
Non-Residential Waste Audits*	14629	15.6%		See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
2030-RC-Osp Commercial On Site Pick Up	1097	1.2%	Mixed paper, cardboard, and container materials	Source - hauler	Tonnage reports WM
2050-RC-SCH School Recycling	24	0.0%	Cardboard	Source - hauler	tonnage reports WM
2060-RC-GOV Government Recycling				Estimated % of actual tons to determine tonnage of government recycling	Reported volume and frequency - WM
4020-SP-TRS Tires	1	0.0%	Mixed paper	Source - county	Tonnage reports - YCCL
4030-SP-WHG White Goods	26	0.0%	Tires	Source - county and hauler	Tonnage reports - YCCL and WM
4030-SP-WHG White Goods	207	0.2%	Appliances, microwaves, refrigerators, washers		
Subtotal Non-Residential Recycling	15984	17.1%			
Non-Residential Composting					
Activities					
Non-Residential Waste Audits*	4637	5.0%		See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
4050-SP-WDW Wood waste commercial on-site pick up	942	1.0%	Scrap Wood	source - county	tonnage reports - YCCL
4060-SP-WDW Wood waste commercial self-haul	82	0.1%	Scrap Wood	source - county	tonnage reports - YCCL
3030-CM-CSG Commercial self haul greenwaste	19	0.0%	Grass clippings, tree and shrub clippings	source - county	tonnage reports - YCCL
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	5680	6.1%			
Subtotal Non-Residential Diversion Residential/Non-Residential Diversion Activities	30165	32.2%			
ADC					
Sludge					
Scrap Metal	167	0.2%	scrap metal	Source County	tonnage reports - YCCL
Construction and Demolition Landfill Salvage	2278	2.4%	aggregates, inerts, concrete	Source County and hauler	tonnage reports YCCL, and WM
Subtotal Residential/Non-Residential Diversion	2445	2.6%			
Total Res/Non-Res Source Reduction Tons	8501	9.1%			
Total Diversion Tons	38433	41.0%			
Total Disposal Tons from Sec.7	55205	59.0%			
Total Generation Tons (Div+Dis)	93638				
Diversion Rate	41%				

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Types (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
<p>Please use the Board's program types. The program type glossary is online at: www.cwmb.ca.gov/LGCentral/Paris/Co Gas/Reduce.htm</p>	(A)	(A/Total Generation)			

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number ties to your audit sheets.
(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling) (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other
Food manufacturer	25	OCC reused, OCC recycled, film bags reused, wood boxes reused, pallets repaired, food waste land applied, wood waste to animal feed, computers donated, toner cartridges recycled, furniture donated	3972	16	4500	8488.1	9.1%	O
Distribution center	96	Mixed OCC and paper, gaylords, stretch wrap recycled, pallets, wood scrap recycled, paper reduction, paper reused, double-sided copies, buckets reused, boxes reused, paper reduction, toner cartridges returned	3	3669		3671	3.9%	O
Distribution center	102	OCC recycled, OCC reused, mixed paper recycled, paper reused, stretch wrap recycled, pallets repaired, toner cartridges recycled, copies double sided, online timecards, computerized systems implemented, products donated	1542	1813		3355.38	3.6%	O
Distribution center / Reverse logistics	41	OCC recycled, shrink wrap recycled, hangers recycled, chipped plastic recycled, pallets recycled, products donated	2	1388		1390	1.5%	O
Home builders	91	OCC recycled, pallets recycled, wood scrap recycled, drywall recycled		2481		2481.4	2.6%	O
Distribution center	82	OCC recycled, mixed paper recycled, stretch wrap recycled, chairs recycled, tires recycled, paper reduction, donated products, totes reused		1854		1866.37	2.0%	O

Book distribution center	1	OCC recycled, OCC reused, white paper recycled, stretch wrap recycled, pallets sold, computerized changes paper reduction, bubble wrap reused, paper used as scratch, insta pak reused, pallets repaired, books donated, totes reused, paper materials reused, more efficient OCC design - paper reduction	657	1057		1713.86	1.8%	O
Food processing plant	69	OCC recycled, paper recycled, newspapers reused, pallets recycled, pallets reused, food donated to schools, snap rollers implemented, reuse packaging, reuse OCC slipsheets instead of pallets, online system - paper reduction, OCC reduced packaging size, reused fiber bags, reused buckets, reused styrofoam peanuts, food donated to farms, cartridges recycled	805	142		946.54	1.0%	O
Automated mail check operation	13	OCC recycling, paper recycling, pallet recycling, paper reduction, toner cart. Recycling	3	671		673.41	0.7%	O
Rice Mill and packaging	81	small OCC reused, broken pallets sold to pallet master, rice hulls composted		1	2	3	0.0%	O
Totals			6995.59	13091.47	4502	24589.06	26.3%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

See attachment 9a.

Reference Number	Business Type	Activity Description	Source Reduction	Diversion (weight in pounds)				Program Start Date	Inerts SR	Compositing	Material Type (category)	Conversion Factor (weight per count)	Source	Diversin Points		Diversin Type per year	Total Diversin Tons
				Recycling	Metals SR	Metals R	Diversin Points per year							Diversin Points per year			
1.00	distributionbooks	OCC bales recycled	68,640.00	1,872,000.00							paper	900 lbs/bale	business	1,872,000.00	936.00		
	distributionbooks	Small OCC reused									paper	1.1 lbs/small box	U.S. EPA	60,640.00	34.32		
	distributionbooks	White ledger paper recycled									paper						
	distributionbooks	Stretch wrap recycled		6,000.00							paper	5 lbs/ream	U.S. EPA	6,000.00	3.00		
	distributionbooks	Stretch wrap recycled		263.84							plastic	22.65 lbs/cy	Telbas	263.84	0.13		
	distributionbooks	Stretch wrap recycled		1,950.00							plastic	0.5 lbs/pallet load	Trex	1,950.00	0.98		
	distributionbooks	Pallets sold or scavenged		824,000	234,000						other organic	40 lbs/pallet	U.S. EPA	0.00	0.00		
	distributionbooks	Computerized changes/paper reduction	4,320.00								paper	5 lbs/ream	U.S. EPA	4,320.00	2.16		
	distributionbooks	White ledger reused as scratch	600.00								paper	5 lbs/ream	U.S. EPA	600.00	0.30		
	distributionbooks	Bubble wrap reused	4,680.00								plastic	3.0 lbs/33 gal	U.S. EPA	4,680.00	2.34		
	distributionbooks	Insta-pack reused	420.00								plastic	20 lbs/drum	business estimate	420.00	0.21		
	distributionbooks	Pallets repaired (on site)	832,000.00								other organic	40 lbs/pallet	U.S. EPA	832,000.00	416.00		
	distributionbooks	Books donated	360.00								paper	15 lbs/box	business estimate	360.00	0.18		
	distributionbooks	Totes reused	7.70								paper	2.2 lbs/medium box	U.S. EPA	7.70	0.00		
	distributionbooks	Paper packing materials reused	12,480.00								paper	8 lbs/33 gal	U.S. EPA	12,480.00	6.24		
	distributionbooks	More efficient OCC packaging design	0	374,400							paper	1200 lbs/day	business estimate	0.00	0.00		
	distributionbooks	Mixed paper donated to schools	623,467.70	1,869,403.14							paper	20 lbs/bwk	business estimate	2,869,721.54	1,401.89	1,401.89	
	2.00	aqua ammonia sales		1,040.00							paper			1,040.00	0.52		
		aqua ammonia sales	Computerized changes/paper reduction	520.00							paper	5 lbs/ream	U.S. EPA	520.00	0.26		
		aqua ammonia sales		1,960.00							paper			1,960.00	0.78	0.78	
3.00	services/community	Old newspapers recycled		824.00							paper	1 lb/newspaper	business estimate	824.00	0.31		
	services/community	Toner cartridges returned		10.00							other	2.5 lbs/cartridge	U.S. EPA	10.00	0.01		
	services/community	Medium OCC reused	228.80								paper	2.2 lbs/medium box	U.S. EPA	228.80	0.11		
	social	Services/community activities															
	social	Services/community activities															
	social	Services/community activities															
	social	Services/community activities															
	social	Services/community activities															
	social	Services/community activities															
	social	Services/community activities															
4.00	assembly	Stacked OCC recycled	42,900.00								paper	50 lbs/cy	U.S. EPA	42,900.00	21.45		
	assembly	Office paper recycled		1,321.32							paper	25.41 lbs/33 gal	U.S. EPA	1,321.32	0.66		
	assembly	Wood chips recycled		1,126,667.00							other organic	500 lbs/cy	U.S. EPA	1,126,667.00	563.33		
	assembly	Use over-size paper towels	1,300.00								paper	25 lbs/box	business estimate	1,300.00	0.65		
	assembly	Computerized changes/paper reduction	660.00								paper	5 lbs/ream	U.S. EPA	660.00	0.33		
	assembly	Online manuals/paper reduction	150.00								paper	5 lbs/ream	U.S. EPA	150.00	0.08		
	assembly	Scanner usage/paper reduction	3.12								paper	5 lbs/ream	U.S. EPA	3.12	0.00		
	assembly	Office paper reused as scratch or double-sided	60.06								paper	25.41 lbs/33 gal	U.S. EPA	60.06	0.03		
	assembly	Tires recycled	2,113.18	1,517,866.33							other	73 lbs/ire	U.S. EPA	1,113,061.00	566.53	566.53	
	5.00	concrete, gravel			750.00										750.00	0.38	

Agenda Item
Attachment 2b - sheet 5

[illegible]

Agenda Item
Attachment 2b - sheet 9

[illegible]

Board Meeting January 14-15, 2003

Agenda Item Attachment 2b - sheet 9

Automotive materials control for insurance company									
14.00	automotive repair	Office paper reused as scratch or double-sided	28.00	5 perream	U.S. EPA	28.00	0.01	0.01	0.01
14.00	automotive repair	Medium OCC reused	343.20	2.2 bsr/medium box	U.S. EPA	343.20	0.17	0.17	0.17
15.00	large sofas, beds	Medium OCC reused	440.40	2.2 bsr/medium box	U.S. EPA	440.40	0.22	0.22	0.22
	large sofas, beds	Office paper reused as scratch or double-sided	28.00	5 perream	U.S. EPA	28.00	0.01	0.01	0.01
15.00	seed cleaning coop	Office paper reused as scratch or double-sided	325.00	5 perream	U.S. EPA	325.00	0.16	0.16	0.16
	seed cleaning coop	Non-standard OCC reused for seed storage	1,440.00	8 bsr/box	business estimate	1,440.00	0.72	0.72	0.72
	seed cleaning coop	20-gallon HDPE reused as trash can	10.00	10 bsr/bucket	business estimate	10.00	0.01	0.01	0.01
	seed cleaning coop	Seeds and haul waste and as compost to mushroom farm	270,000.00	54,000 bsr/year	business estimate	270,000.00	135.00	135.00	135.00
	seed cleaning coop	Burlap bags sold back to company	12.50	1 bsr/bag	business estimate	12.50	0.01	0.01	0.01
	seed cleaning coop	Magazines reused (for clients and staff to read)	21.60	3 bsr/10 magazines	U.S. EPA	21.60	0.01	0.01	0.01
	seed cleaning coop	Catalogs reused	14.40	0.4 bsr/month	business estimate	14.40	0.01	0.01	0.01
	seed cleaning coop	Small OCC reused	158.40	1.1 bsr/small box	U.S. EPA	158.40	0.08	0.08	0.08
	seed cleaning coop	Donate old cleaning machines	2,000.00	1 bsr/machine	business estimate	2,000.00	1.00	1.00	1.00
	seed cleaning coop	Coffee cans reused for samples	33.60	0.28 bsr/can	business estimate	33.60	0.02	0.02	0.02
	seed cleaning coop	14-gallon plastic trash bags reused	69.33	1 bsr/15 bags	business estimate	69.33	0.03	0.03	0.03
17.00	lumber	Small OCC reused	114.40	1.1 bsr/small box	U.S. EPA	114.40	0.06	0.06	0.06
	lumber	Use fax modern/paper reduction	124.80	5 bsr/ream	U.S. EPA	124.80	0.06	0.06	0.06
	lumber	5-gallon HDPE buckets reused or given away	1,140.00	1.9 bsr/bucket	U.S. EPA	1,140.00	0.57	0.57	0.57
	lumber	Bush clearance and trimmings for burning		1,857.60 bsr/year	Texas		0.00	0.00	0.00
	lumber	Pallets taken to be burned with green waste		182.00 bsr/year	U.S. EPA		0.00	0.00	0.00
	lumber	On-line time card/paper reduction	23.40	0.015 bsr/card	U.S. EPA	23.40	0.01	0.01	0.01
	lumber	On-line inventory system/paper reduction	300.00	5 bsr/ream	U.S. EPA	300.00	0.15	0.15	0.15
18.00	lumber	Wood reused	102,813.36	329.5 bsr/y	Texas	102,813.36	51.41	51.41	51.41
	lumber	Medium OCC reused	57.20	2.2 bsr/medium box	U.S. EPA	57.20	0.03	0.03	0.03
	lumber	OCC soda shell reused	1,456.00	0.8 bsr/gal	business estimate	1,456.00	0.73	0.73	0.73
	lumber	OCC soda shell tray reused	650.00	0.5 bsr/tray	business estimate	650.00	0.33	0.33	0.33
	lumber	Grease recycled	8,940.00	410 bsr/55 gallon	U.S. EPA	8,940.00	4.47	4.47	4.47
	lumber	Office paper reused as scratch or double-sided	6.50	5 bsr/ream	U.S. EPA	6.50	0.00	0.00	0.00
19.00	burners	Small OCC reused	572.00	1.1 bsr/small box	U.S. EPA	572.00	0.29	0.29	0.29
	burners	OCC bates recycled	20,800.00	1000 bsr/bale	business estimate	20,800.00	10.40	10.40	10.40
	burners	Office paper reused as scratch and double-sided	78.00	5 bsr/ream	U.S. EPA	78.00	0.04	0.04	0.04
	burners	Rags donated to employees	40.00	1 bsr/12 rags	business estimate	40.00	0.02	0.02	0.02
	burners	Pallets recycled	170,830.00	40 bsr/pallet	U.S. EPA	170,830.00	85.32	85.32	85.32
	burners	Pallets reused	1,664.00	40 bsr/pallet	U.S. EPA	1,664.00	0.83	0.83	0.83
	burners	OCC given to employees	337.50	25 bsr/5 gal	business estimate	337.50	0.17	0.17	0.17

January 14-15, 2003

20.00	Electronic pricing manually/paper reduction	3.50		paper	5 lbs/ream	U.S. EPA	3.50	0.00
	Less frequent manual updates/paper reduction	1.75		paper	5 lbs/ream	U.S. EPA	1.75	0.00
	Wood donated	9,885.90		other organic	329.5 lbs/cy	Tellus	9,885.90	4.94
	Computers sold	2,100.00		other	30 lbs/computer	U.S. EPA	2,100.00	1.05
	Medium OCC recycled	14,680.94	131,450.40	paper	2.2 lbs/medium box	U.S. EPA	208,132.95	103.06
	Wood scrap and sawdust		286.00	paper	2.2 lbs/medium box	U.S. EPA	286.00	0.14
	Medium OCC recycled	400.40	105,449.60	other organic	329.5 lbs/cy	Tellus	106,449.60	52.72
	Custom cabinets	400.40		paper	2.2 lbs/medium box	U.S. EPA	400.40	0.20
	Office paper reused as scratch or double-sided	26.00	106,774.40	paper	5 lbs/ream	U.S. EPA	106,774.40	53.07
	appliances repair			paper	5 lbs/ream	U.S. EPA	26.00	0.01
	market and catering	28.00	5.00	paper	5 lbs/ream	U.S. EPA	28.00	0.01
	OCC recycled		17,160.00	paper	50.08 lbs/cy	Tellus	17,160.00	8.58
	Shells reused	2,080.00		paper	0.8 lbs/shell	business estimate	2,080.00	1.04
	Bones and fat recycled		31,960.50	other organic	410 lbs/55 gallon	U.S. EPA	31,960.50	15.98
	recycle grease from lerp		894.00	other organic	410 lbs/55 gallon	U.S. EPA	894.00	0.45
	recycle grease		15,980.25	other organic	410 lbs/55 gallon	U.S. EPA	15,980.25	7.99
	Plastic pallets reused	1,664.00		other organic	40 lbs/pallet	U.S. EPA	1,664.00	0.83
	5-gallon buckets reused	298.40		plastic	1.9 lbs/hucklet	U.S. EPA	298.40	0.15
	55-gallon plastic drums	1,950.00		plastic	25 lbs/bucket	field study business estimate	1,950.00	0.98
	Food waste taken to chicken farm		10,920.00	other organic	30 lbs/33 gallon	business estimate	10,920.00	5.46
	Food donated to wayfair mission		3,500.00	other organic	3500 lbs/year	business estimate	3,500.00	1.75
	market and catering	5,000.40	80,404.16	paper	100 lbs/cy	U.S. EPA	10,400.00	5.20
	Uncompacted OCC			other organic	40 lbs/pallet	U.S. EPA	9,600.00	4.80
	Pallets recycled		10,400.00	paper	100 lbs/yr	business estimate	100.00	0.05
	Mixed paper made into notebooks	100.00		other organic	40 lbs/pallet	U.S. EPA	41,600.00	20.80
	Geyford used/pallet use reduction	41,600.00	20,000.00	paper	2.2 lbs/medium box	U.S. EPA	61,700.00	30.85
	Medium OCC recycled		400.40	paper	2.2 lbs/medium box	U.S. EPA	400.40	0.20
	Office paper reused as scratch or double-sided	270.00		paper	5 lbs/ream	U.S. EPA	270.00	0.14
	2 x 4 wood pieces reused	300.00		other organic	3 lbs/each	business estimate	300.00	0.15
	Toner cartridges returned	10.00		other	2.5 lbs/cartridge	U.S. EPA	10.00	0.01
	OCC reused for storage by employees	4,500.00	400.40	paper	63 lbs/each	business estimate	4,500.00	2.25
	Compacted OCC recycled		32,000.00	paper	8 tons/40 cy	business estimate	32,000.00	16.00
	Firm bags reused by employees	354.00		plastic	1 lb/13 bags	business estimate	354.00	0.18
	Wood boxes fixed and reused	260,000.00		other organic	260 lbs./box	business estimate	260,000.00	130.00
	pallets repaired and reused	178,890.00		other organic	pair, & (4x6x5)(freq/yr)(40)	U.S. EPA	178,890.00	89.44
	Tomatoes given to use for land applications		9,000,000.00	other organic	60,000 lbs/truckload	business estimate	9,000,000.00	4,500.00
	Tomato flour used as animal feed	7,500,000.00		other organic	100,000 lbs/day	business estimate	7,500,000.00	3,750.00
	donate computers	62.50		other	30 lbs/computer	U.S. EPA	82.50	0.04
	toner cartridges returned	20.00		other	5 lbs/cartridge	U.S. EPA	20.00	0.01
	toner cartridges returned	10.00		other	2.5 lbs/cartridge	U.S. EPA	10.00	0.01
	Furniture donated	350.00		other	350 lbs/year	business estimate	350.00	0.18
	manufacture food	7,344,191.54	32,000.00	other			16,676,191.54	8,488.10
	manufacture food							0.460

Agenda Item
Attachment 2b - sheet 9

[illegible]

Board Meeting
January 14-15, 2003

Agenda Item
Attachment 2b - sheet 9

AG retailer (tools, other)		Pallets reused		4,160.00		other organic (Year5)(freq)(Y40bs/ea)		U.S. EPA		2.08	
AG retailer (tools, other)		7,250.00		4,160.00		paper		U.S. EPA		24.43	
37.00 manufacture houses		5,990.40		5,990.40		paper		U.S. EPA		3.00	
manufacture houses		205.71		205.71		paper		U.S. EPA		0.10	
manufacture houses		208,000.00		208,000.00		organic		business estimate		0.00	
manufacture houses						other organic		U.S. EPA		104.00	
manufacture houses		39,000.00		39,000.00		other organic		business estimate		0.00	
38.00 market		1,287,000.00		1,287,000.00		paper		business estimate		643.50	
market		60.00		60.00		paper		U.S. EPA		0.03	
market		3,003.00		3,003.00		paper		business estimate		1.50	
market		7,200.00		7,200.00		other organic		U.S. EPA		3.60	
market		10,400.00		10,400.00		other organic		U.S. EPA		5.20	
market		62,400.00		62,400.00		other organic		U.S. EPA		31.20	
market		39,000.00		39,000.00		other organic		business estimate		19.50	
market		39.00		39.00		other		business estimate		0.02	
market		220.00		220.00		paper		U.S. EPA		0.11	
market		3,000.00		3,000.00		paper		business estimate		1.50	
market		1,430.00		1,430.00		paper		U.S. EPA		0.72	
market		35,100.00		35,100.00		other organic		business estimate		17.55	
39.00 manufacture and distribution		185.00		185.00		paper		U.S. EPA		0.08	
Pop-up campers		34.20		34.20		plastic		field study		0.02	
Pop-up campers		180.00		180.00		other		business estimate		0.09	
Pop-up campers		187.50		187.50		paper		U.S. EPA		0.08	
Pop-up campers		564.70		564.70		paper		business estimate		0.28	
40.00 manufacture/steel work		360.00		360.00		paper		U.S. EPA		0.18	
manufacture/steel work		8,320.00		8,320.00		other organic		U.S. EPA		4.16	
manufacture/steel work		158,174.40		158,174.40		other organic		Telike business estimate		79.09	
manufacture/steel work		560.00		560.00		other		business estimate		0.28	
manufacture/steel work		253.30		253.30		other		business estimate		0.13	
41.00 distribution		1352000		1352000		paper		business estimate		0.00	
system/reverse logistics		1246000		1246000		plastic		business estimate		0.00	
distribution		0		0		plastic		business estimate		0.00	
system/reverse logistics		31,200.00		31,200.00		plastic		business estimate		15.60	
distribution		144,000.00		144,000.00		other organic		U.S. EPA		72.00	
system/reverse logistics		4,800.00		4,800.00		other		business estimate		2.40	

Agenda Item
Attachment 2b - sheet 9

[illegible]

Board Meeting
January 14-15, 2003

Agenda Item
Attachment 2b - sheet 9

Distribution	Damaged PVC pipe	500.00	business estimate	500.00	0.25
center/electrical products recycled					
Distribution					
center/electrical products					
51.00	auto sales and service	200.20	U.S. EPA	200.20	0.10
	shipping	400.40	U.S. EPA	400.40	0.20
	auto sales and service	1,000.00	U.S. EPA	1,000.00	0.30
	shipping	1,300.00	business estimate	1,300.00	0.85
	auto sales and service	500.00	U.S. EPA	500.00	0.25
	shipping	3,400.00	U.S. EPA	3,400.00	1.70
52.00	auto sales and service	9,600.00	U.S. EPA	9,600.00	4.80
	shipping	52.00	U.S. EPA	52.00	0.03
	auto sales and service	130,000.00	U.S. EPA	130,000.00	1.56
	shipping	20,800.00	U.S. EPA	20,800.00	10.40
	auto sales and service	8,567.78	Tellus	8,567.78	342.71
	shipping	390.00	Tellus	390.00	4.28
54.00	auto sales and service	52,477.78	U.S. EPA	52,477.78	424.15
	shipping	5,200.00	U.S. EPA	5,200.00	2.50
	auto sales and service	1,920.00	U.S. EPA	1,920.00	0.96
	shipping	650.00	U.S. EPA	650.00	0.33
	auto sales and service	1,500.00	U.S. EPA	1,500.00	0.20
	shipping	3,400.00	U.S. EPA	3,400.00	0.75
55.00	auto sales and service	24,000.00	U.S. EPA	24,000.00	12.00
	shipping	2,400.00	U.S. EPA	2,400.00	1.20
	auto sales and service	1,300.00	U.S. EPA	1,300.00	0.65
	shipping	1,300.00	U.S. EPA	1,300.00	0.65
56.00	auto sales and service	60,000.00	U.S. EPA	60,000.00	30.00
	shipping	52,000.00	U.S. EPA	52,000.00	26.00
	auto sales and service	145,600.00	U.S. EPA	145,600.00	72.80
	shipping	1,200.00	U.S. EPA	1,200.00	0.60
57.00	auto sales and service	2,288.00	U.S. EPA	2,288.00	1.14
	shipping	1,040.00	U.S. EPA	1,040.00	0.52
	auto sales and service	475.20	U.S. EPA	475.20	0.24
	shipping	316.80	U.S. EPA	316.80	0.16
	auto sales and service	576.00	U.S. EPA	576.00	0.29
	shipping	3,006.25	U.S. EPA	3,006.25	1.50
	auto sales and service	76,800.00	U.S. EPA	76,800.00	38.40

Agenda Item
Attachment 2b - sheet 9

parts distribution center	Wood recycled	456,048.26	228.47	228.47
parts distribution center	Wire cages used instead of OCC	40,040.00	20.02	20.02
parts distribution center	use of totes	3,960.00	1.98	1.98
parts distribution center	Mixed office paper recycled	1,321.00	0.66	0.66
parts distribution center	Truck tires recycled	210.00	0.11	0.11
parts distribution center	Medium OCC reused	1,830.00	0.92	0.92
parts distribution center	Small OCC reused	8,236.80	4.12	4.12
parts distribution center	Office paper recycled	1,040.00	0.52	0.52
parts distribution center	Office paper reused as scratch	260.00	0.13	0.13
parts distribution center	Small chipboard boxes reused	208.00	0.10	0.10
metal fabricator	Grasscycling	367.30	0.18	0.18
metal fabricator	Damaged pallets recycled	21,600.00	10.80	10.80
metal fabricator	Pallets reused	9,600.00	4.80	4.80
metal fabricator	Flattened OCC recycled	20,633.28	10.42	10.42
restaurant	Implemented electric hand dryers (paper reduction)	1,300.00	0.65	0.65
restaurant	5-gallon plastic buckets reused	2,080.50	1.04	1.04
restaurant	Change in business practices: food cooked when ordered (food waste reduction)	10,920.00	5.46	5.46
restaurant	Grease recycled	8,940.00	4.47	4.47
restaurant	Beverages delivered in reusable stainless containers (shopped OCC containers)	1,310.40	0.66	0.66
restaurant	Implemented reusable trays (paper reduction)	546.00	0.27	0.27
restaurant	Medium OCC reused	35,750.00	17.88	17.88
restaurant	OCC recycled	13,000.00	6.50	6.50
restaurant	Flattened OCC recycled	5,186.00	2.60	2.60
restaurant	Straw wrap recycled	3,120.00	1.56	1.56
restaurant	Pallets reused	384.00	0.19	0.19
restaurant	Plastic pallets reused	1,246.00	0.62	0.62
restaurant	Hangers sent back to distribution center	22,750.00	11.38	11.38
restaurant	Computerized system (paper reduction)	600.00	0.30	0.30
restaurant	Implemented scanning system (paper reduction)	2,600.00	1.30	1.30
restaurant	Bedding donated	492.58	0.25	0.25
restaurant	re-use quart size bottles	145.80	0.07	0.07
restaurant	OCC recycled	6,000.00	3.00	3.00
restaurant	Shipment packing redesigned OCC	12,000.00	6.00	6.00
restaurant	Flattened OCC recycled	18,228.12	9.11	9.11
restaurant	Office paper shredded for reuse	290.00	0.15	0.15
restaurant	Implemented snap rollers	300.00	0.15	0.15
restaurant	Poly woven bags sold	4,200.00	2.10	2.10
restaurant	Broken pallets recycled	15,000.00	7.50	7.50
restaurant	Food donated	5,000.00	2.50	2.50

Agenda Item
Attachment 2b - sheet 9

[illegible]

Agenda Item
Attachment 2b - sheet 9

	supermarket	Electronic inventory System/paper reduction	2,800.00		paper	5 lbs/ream	U.S. EPA business estimate	2,800.00	1.30
	supermarket	Food donated	10,400.00		other organic	200 lb/cwt		10,400.00	5.20
	supermarket		\$9,600.00					\$9,600.00	\$9,600.00
81.00	rice mill and packaging	Small OCC reused Broken pallets sold to pallet master	528.00		paper	1.1 lbs/small box	U.S. EPA	528.00	0.26
	rice mill and packaging	Bran byproduct used as catfeed	0.00 24000		other organic	40 lbs/pallet	U.S. EPA business estimate	0.00	0.00
	rice mill and packaging		0.00 30550000		other organic	5 tons/year, calculated by s	business estimate	0.00	0.00
	rice mill and packaging	Rice hulls composted		3,000.00	other organic	1.5 tons/year	business estimate	3,000.00	1.50
	rice mill and packaging	Rice hulls sent for biomass			other organic	4,090,000.00 lbs/year	business estimate	0.00	0.00
	rice mill and packaging	Rice hulls sent to Foster Farms	0.00 44954000		other organic	34,000 lbs/food	business estimate	0.00	0.00
	rice mill and packaging	Rice hulls sent to UC Davis		1,000.00	other organic	1/2 ton/year	business estimate	1,000.00	0.50
	rice mill and packaging		\$28.00	1,000.00				4,528.00	2.25
82.00	carrier	OCC bales recycled		3,460,000.00	paper	1730 tons/year	business estimate	3,460,000.00	1,730.00
	carrier	Mixed paper recycled		9,744.00	paper	58 lbs/cubic foot	FEECO	9,744.00	4.87
	drug store distribution	Office paper recycled		130,000.00	paper	5 lbs/ream	U.S. EPA business estimate	130,000.00	65.00
	drug store distribution	Stretch wrap and trash bags recycled		104,000.00	plastic	52 tons/year	business estimate	104,000.00	52.00
	drug store distribution	Broken chairs recycled		4,680.00	plastic	10 lbs/chair	business estimate	4,680.00	2.34
	drug store distribution	Wood scrap reused by employees	0 3060		other organic	328.5 lbs/cy	Telus	0.00	0.00
	drug store distribution	Truck tires recycled		3,120.00	other	60 lbs/tire	U.S. EPA	3,120.00	1.56
	drug store distribution	Bulletboard usage	600.00		paper	5 lbs/ream	U.S. EPA	600.00	0.30
	drug store distribution	Computer reports (paper reduction)	600.00		paper	5 lbs/ream	U.S. EPA	600.00	0.30
	drug store distribution	Totes reused	0 644000		paper	1.1 lbs/role	U.S. EPA business estimate	0.00	0.00
	drug store distribution	Donated products	20,000.00		other	200 lbs/pallet load	business estimate	20,000.00	10.00
	drug store distribution		\$1,200.00	\$1,111,564.00				3,729,744.00	1,864.37
83.00	candy distribution carrier	Newspapers taken home by employees	260.00		paper	1 lbs/newspaper	business estimate	260.00	0.13
	candy distribution center	OCC bales recycled	16,200.00		paper	600 lbs/bale	business estimate	16,200.00	8.10
	candy distribution center	Stretch wrap bales recycled	9,900.00		plastic	550lbs/bale	business estimate	9,900.00	4.95
	candy distribution center	Broken pallets recycled	1,200.00		other organic	40 lbs/pallet	U.S. EPA business estimate	1,200.00	0.60
	candy distribution center	Grasscycling	1,560.00		organic	30 lbs/33 gallon	business estimate	1,560.00	0.78
	candy distribution center	Candy donated	12,500.00		other organic	12,500 lbs/year	business estimate	12,500.00	6.25
	candy distribution center		\$4,320.00	\$1,300.00				\$1,620.00	20.81
84.00	bank	Newspapers recycled	780.00		paper	1 lbs/newspaper	business estimate	780.00	0.39
	bank	Office paper shredded and recycled	924.00		paper	25.41 lbs/53 gal	U.S. EPA	924.00	0.46
	bank	Office paper reused as scratch or double-sided	156.00		paper	5 lbs/ream	U.S. EPA	156.00	0.08
	bank	Medium OCC boxes reused	1,144.00		paper	2.2 lbs/medium box	U.S. EPA	1,144.00	0.57
	bank	Toner cartridges recycle	60.00		other	2.5 lbs/cartridge	U.S. EPA	60.00	0.03
	bank		1,500.00	1,784.00				3,064.00	1.53
85.00	grocery store on wheels	recycle OCC	208,000.00		paper	50 lbs/cy	US EPA	208,000.00	104.00
	grocery store on wheels		\$1,000.00	\$10,000.00				\$20,000.00	\$20,000.00
86.00	return center for Sears	Shoes donated	172,800.00		other organic	300 lbs/cy	business estimate	172,800.00	86.40
	return center for Sears	Clothes donated	80,000.00		other organic	20,000 lbs/trailer load	business estimate	80,000.00	40.00
	return center for Sears		\$22,000.00	1.00				\$22,000.00	\$22,000.00
	return center for Sears								125.40
	return center for Sears								125.40

Board Meeting January 14-15, 2003

Agenda Item Attachment 2b - sheet 9

88.00	paper towel and napkin distribution center	OCC recycled (whole boxes)	34,811.20	paper	16.64 lb/cy	Telus	34,811.20	17.31
	paper towel and napkin distribution center	Office paper recycled	1,800.00	paper	5 lb/ream	U.S. EPA	1,800.00	0.80
	paper towel and napkin distribution center	Stretch wrap recycled	332.80	plastic	8 lb/55 gallon	estimate	332.80	0.17
	paper towel and napkin distribution center	Broken pallets recycled	20,800.00	other organic	40 lb/pallet	U.S. EPA	20,800.00	10.40
	paper towel and napkin distribution center	Donated paper products	25,000.00	paper	25 lb/case	estimate	25,000.00	12.50
90.00	mini-mart	Flavored OCC recycled	7,812.48	paper	50.06 lb/cy	Telus	7,812.48	3.91
	mini-mart	Soda shells reused	2,080.00	paper	0.6 lb/shell	business estimate	2,080.00	1.04
	mini-mart	Overaged food taken by employees or off-site	1,560.00	other organic	30lb/33 gallon	business estimate	1,560.00	0.78
91.00	home builders	Compacted OCC recycled	288,000.00	paper	400 lb/cy	U.S. EPA	288,000.00	144.00
	home builders	Wood taken by employees	0.00	other organic	50lb/33gallon	business estimate	0.00	0.00
	home builders	Broken pallets recycled	4,160.00	other organic	40lb/pallet	U.S. EPA	4,160.00	2.08
	home builders	Wood scrap recycled	0.3960	other organic	(600g/m ² X 328 lb/cy)	Telus	0.00	0.00
	home builders	Drywall recycled	204,650.00	inorganic	(400g/m ² X 328 lb/cy)	Telus	0.00	0.00
93.00	office supply retail	OCC bales recycled	38,000.00	paper	750 lb/bale	business estimate	38,000.00	19.00
	office supply retail	Medium OCC reused	457.60	paper	2.2 lb/medium box	U.S. EPA	457.60	0.23
	office supply retail	Office paper recycled	5,839.34	paper	5 lb/ream	U.S. EPA	5,839.34	2.92
	office supply retail	Newspapers recycled	480.00	paper	20 lb/box	estimate	480.00	0.24
	office supply retail	Office paper reused as scratch or double-sided	812.50	paper	5 lb/ream	U.S. EPA	812.50	0.41
	office supply retail	Pallets reused	10,400.00	other organic	(400g/m ² X 40lb/case)	U.S. EPA	10,400.00	5.20
	office supply retail	Broken pallets recycled	480.00	other organic	40 lb/pallet	U.S. EPA	480.00	0.24
	office supply retail	Plastic pallets used/reused	5,200.00	other organic	40 lb/pallet	U.S. EPA	5,200.00	2.60
	office supply retail	Totes used/reused	3,575.00	paper	1.1 lb/ream box	U.S. EPA	3,575.00	1.79
	office supply retail	Implemented use of handfields (paper reduction)	280.00	paper	5 lb/ream	U.S. EPA	280.00	0.13
	office supply retail	Polystyrene peanuts reused	520.00	plastic	2 lb/33 gal	business estimate	520.00	0.26
94.00	storage facility/retail	reuse paper for packaging	80.00	paper	5 lb/ream	U.S. EPA	80.00	0.03
	storage facility/retail	Older OCC boxes	64,350.00	other organic	40 lb/case	U.S. EPA	64,350.00	0.04
95.00	retail store	OCC bales recycled	561,600.00	paper	2.2 lb/medium box	U.S. EPA	561,600.00	32.18
	retail store	Office paper recycled	1,040.00	paper	900 lb/bale	business estimate	1,040.00	0.52
	retail store	Computer paper recycled	1,485.71	paper	5 lb/ream	U.S. EPA	1,485.71	0.74
	retail store	Pallets reused	20,800.00	other organic	(400g/m ² X 40lb/case)	U.S. EPA	20,800.00	10.40
	retail store	Implemented strap rolls and hand driers	1,300.00	paper	25 lb/box	business estimate	1,300.00	0.65
	retail store	OCC bales recycled	43,200.00	paper	900 lb/bale	business estimate	43,200.00	21.60
	retail store	Hangers reused	4,853.33	plastic	1 lb/15 hangers	business estimate	4,853.33	2.43
	retail store	Printer flats reused	3,367.00	plastic	0.37 lb/sheet	business estimate	3,367.00	1.68
	retail store	Grease recycled	4,648.80	other organic	7.45 lb/gallon	U.S. EPA	4,648.80	2.32
96.00	Mixed OCC and office	paper bales recycled	64,895.00	paper	800 lb/bale	business estimate	64,895.00	32.45
	Distribution center	wire binder recycled	389,950.00	paper	50lb/box(cy)	U.S. EPA	389,950.00	0.00
	Distribution center	switch from paper gaylords to plastic	0.540	paper	15 lb/bale	business estimate	0.00	0.00
	Distribution center	Plastic stretch wrap bales	572,000.00	plastic	1000 lb/bale	business estimate	572,000.00	0.00
	Distribution center	recycled	276,805.20	other organic	328.53 lb/cy	Telus	276,805.20	138.40
	Distribution center	Computerized tracking system/paper reduction	218.40	paper	5 lb/ream	U.S. EPA	218.40	0.11

**Agenda Item
Attachment 2b - sheet 9**

[illegible]

Board Meeting January 14-15, 2003

Agenda Item Attachment 2b - sheet 9

102.00	distribution center	Stretch wrap recycled non-acc. sized pallets	119,880.00	plastic	555 lbs/box	business estimate	119,880.00	59.64	
	distribution center	repaired	2,912,000.00	other organic	20lbs/pallet	US EPA	2,912,000.00	1,456.00	
	distribution center	boxer cartridges returned	66.00	other	2.5 lbs/can/dry	US EPA	66.00	0.03	
	distribution center	Office paper double-sided	339.30	paper	566.5 lbs/month	business estimate	339.30	0.17	
	distribution center	Implement online timecards	312.00	paper	0.015 lbs/cand	business estimate	312.00	0.16	
	distribution center	Computerized systems implemented	5,070.00	paper	0.01 lbs/white bag/yr	U.S. EPA	5,070.00	2.54	
	distribution center	Products donated	9,360.00	other	180 lbs/pallet load	business estimate	9,360.00	4.83	
103.00	distribution center	Medium OCC reused	228.80	paper	2.2 lbs/medium box	U.S. EPA	228.80	0.14	
	retail sales and boxes	Office paper reused as scratch or double-sided	52.00	paper	5 lbs/ream	U.S. EPA	52.00	0.03	
104.00	general retail	OCC bales recycled	546,000.00	paper	1000 lbs/box	business estimate	546,000.00	273.00	
	general retail	reuse small boxes	168.00	paper	1.1 lbs/box	US EPA	168.00	0.08	
	general retail	reuse large boxes	520.00	paper	4 lbs/box	US EPA	520.00	0.26	
	general retail	Office paper recycled	10,400.00	paper	200 lbs/week	business estimate	10,400.00	5.20	
	general retail	Chitboard recycled	1,092.00	plastic	3 lbs/23 gallon	business estimate	1,092.00	0.55	
	general retail	Buttle wrap reused	1,040.00	other organic	40 lbs/pallet	U.S. EPA	1,040.00	0.52	
	general retail	Use of Plastic pallets	11,440.00	other organic	40 lbs/pallet	business estimate	11,440.00	5.72	
	general retail	Broken Pallets recycled	49,920.00	other organic (heavy/freq/yr/discard)	7.45 lbs/gallon	U.S. EPA	49,920.00	24.96	
	general retail	Pallets reused	10,660.00	other organic	5 lbs/ream	U.S. EPA	10,660.00	5.33	
	general retail	Grease recycled	8,100.00	paper	5 lbs/ream	U.S. EPA	8,100.00	4.55	
	general retail	Computer paper recycled	260.00	paper	5 lbs/ream	U.S. EPA	260.00	0.13	
	general retail	Office paper reused as scratch or double-sided	2,574.00	paper	1.1 lbs/ream box	U.S. EPA	2,574.00	1.29	
	general retail	Totes implemented	936.00	paper	0.8 lbs/ream	business estimate	936.00	0.47	
	general retail	Soda shales reused	650.00	paper	5 lbs/ream	U.S. EPA	650.00	0.33	
	general retail	Vocalmail system implemented	520.00	paper	5 lbs/ream	U.S. EPA	520.00	0.26	
	general retail	Handbooks implemented	6,066.66	plastic	14 lbs/hanger	business estimate	6,066.66	3.03	
	general retail	Hangers reused	5,000.00	other organic	500 lbs/month	business estimate	5,000.00	3.00	
	general retail	Dog food donated	1,560.00	paper	5-10 lbs/yr	business estimate	1,560.00	0.78	
105.00	counter tops manufacture reuse OCC	reuse office paper for counter tops manufacture scratch and double-side	195.00	paper	5 lbs/ream	US EPA	195.00	0.10	
	counter tops manufacture	donate paper	165.00	paper	5 lbs/ream	US EPA	165.00	0.08	
	counter tops manufacture	donate laminate tops to counter tops manufacture schools	2,750.00	inorganic	2500-3000lb/yr	business estimate	2,750.00	1.38	
	counter tops manufacture		4,470.00				4,470.00	2.34	
106.00	manufacture semi trailers reuse OCC small boxes		1,144.00	paper	1.1 lbs/box	US EPA	1,144.00	0.57	
	manufacture semi trailers	double-side and reuse for manufacture semi trailers scratch	1,950.00	paper	50.08lb/yr	Tellus	1,950.00	0.96	
	manufacture semi trailers		1,040.00	paper	5 lbs/ream	US EPA	1,040.00	0.52	
	manufacture semi trailers	office viewing	520.00	paper	5 lbs/ream	US EPA	520.00	0.26	
	manufacture semi trailers		4,654.00				4,654.00	2.33	
107.00	furniture manufacturing	recycle OCC give pallets to pallet recycler	3,000.00	paper	50.08 lb/yr	Tellus	3,000.00	1.50	
	furniture manufacturing	recycle wood sawdust	97,500.00	other organic	40 lbs/pallet	US EPA	2,080.00	1.04	
	furniture manufacturing	recycle wood shavings	160,160.00	other organic	375 lbs/yr	Tellus	97,500.00	48.75	
	furniture manufacturing	small wood scrap to biomass		other organic	440 lbs/yr	Tellus	160,160.00	80.08	
	furniture manufacturing			other organic	94,245.58 lbs/yr	Tellus	0.00	0.00	

Board Meeting
January 14-15, 2003

Agenda Item
Attachment 2b - sheet 9

Attachment 20 - sheet								
	furniture manufacturing	reuse fabric swatches	135.00	other organic	40-50lb/box	business estimate	135.00	0.07
	furniture manufacturing	donate discontinued furniture items	240.00	other	30 lb/chair	business estimate	240.00	0.12
	furniture manufacturing	donate discontinued furniture items	45.00	other	45 lb/table	business estimate	45.00	0.02
	energy manufacturing	burn excess unusable pallets	240.00	other organic	3,120.00 lb/year	US EPA	240.00	0.00
	independent power producer	reuse pallets	4,992.00	other organic (Year 5)(recycle)(40lb/box)		US EPA	4,992.00	2.50
	independent power producer	ash byproduct used on farms		other organic	1200 tons/month	business estimate	0.00	0.00
	independent power producer	donate old computers	80.00	other	40 lb/crate	business estimate	80.00	0.04
	independent power producer		5,072.00				5,072.00	2.54
	rubber products	reuse small boxes	72.80	paper	1.1 lb/box	US EPA	72.80	0.04
	rubber products	reuse medium boxes	145.60	paper	2.2 lb/box	US EPA	145.60	0.07
	rubber products	reuse large boxes	284.00	paper	4 lb/box	US EPA	284.00	0.13
	rubber products	reuse for scratch and doublets	80.00	paper	5 lb/ream	US EPA	80.00	0.03
	rubber products	donate old machinery	2,500.00	metal	2500 lb/crate	business estimate	2,500.00	1.25
	rubber products		9,944.00				9,944.00	1.52
	plastic sheeting, can liner	recycle computer OCC	57,600.00	paper	avg 300-500lb/box=4000bcs	US EPA	57,600.00	28.80
	plastic sheeting, can liner	recycle white ledger	1,728.00	paper	5 lb/ream	US EPA	1,728.00	0.86
	plastic sheeting, can liner	grass recycling	10,400.00	yardwaste	20 lb/bag	business estimate	10,400.00	5.20
	plastic sheeting, can liner	small odd size broken pallets recycled	28,000.00	other organic	20 lb/pallet	business estimate	28,000.00	13.00
	plastic sheeting, can liner	reuse paper as scratch and doublets	1,620.00	paper	5 lb/ream	US EPA	1,620.00	0.81
	plastic sheeting, can liner	recycle OCC cores	8,400.00	paper	200 lb/gal/ord load	business estimate	8,400.00	4.20
	plastic sheeting, can liner	reuse small boxes	82.50	paper	1.1 lb/box	US EPA	82.50	0.04
	plastic sheeting, can liner	reuse medium boxes	185.00	paper	2.2 lb/box	US EPA	185.00	0.08
	plastic sheeting, can liner	reuse 10x15 bags	8,250.00	paper	10-15 lb/bleach	business estimate	8,250.00	4.13
	plastic sheeting, can liner	recycle LDPE bags	160.00	plastic	1 lb/15 bags	business estimate	160.00	0.08
	plastic sheeting, can liner	reuse 55 gal drums	1,090.00	plastic	15 lb/drum	Eco Teles business estimate	1,090.00	0.54
	plastic sheeting, can liner	donate old computers	150.00	other	50 lb/bleach	business estimate	150.00	0.08
	plastic sheeting, can liner	reuse HDPE 5 gal buckets	729.60	plastic	1.9 lb/bucket	field study	729.60	0.36
	plastic sheeting, can liner		22,477.16				22,477.16	58.18
	retail tractor and farm equipment	5-gallon plastic containers recycled	998.00	plastic	1.8 lb/container	field study business estimate	998.00	0.49
	retail tractor and farm equipment	2 1/2-gallon plastic container recycled	494.00	plastic	.95 lb/container	business estimate	494.00	0.25
	retail tractor and farm equipment	Computerized changes/paper reduction	280.00	paper	5 lb/ream	U.S. EPA	280.00	0.13
	retail tractor and farm equipment	Small OCC reused	2,860.00	paper	1.1 lb/small box	U.S. EPA	2,860.00	1.43
	retail tractor and farm equipment	5-gallon plastic containers reused	988.00	plastic	1.9 lb/bucket	field study business estimate	988.00	0.49
	retail tractor and farm equipment	2 1/2-gallon plastic container reused	494.00	plastic	.95 lb/container	business estimate	494.00	0.25
	retail tractor and farm equipment		4,962.00				4,962.00	3.04
	long haul trucking company	OCC bales recycled	367,500.00	paper	750-1000 lb/bale	business estimate	367,500.00	183.75
	long haul trucking company	recycle white ledger	2,181.06	paper	363.51 lb/cy	Telus	2,181.06	1.08
	long haul trucking company	reuse paper for scratch	109.05	paper	363.51 lb/cy	Telus	109.05	0.05
	long haul trucking company	recycle CPO	3,116.40	paper	519.4 lb/cy	Telus	3,116.40	1.56

Agenda Item
Attachment 2b - sheet 9

long haul trucking company	reuse pallets	379,600.00				other organic (head)	US EPA	379,600.00	169.80		
long haul trucking company	repair pallets	144,000.00				other organic	US EPA	144,000.00	72.00		
long haul trucking company	turner cartidges returned	30.00				other	US EPA	30.00	0.02		
long haul trucking company	turner cartidges returned	15.00				other	US EPA	15.00	0.01		
long haul trucking company	recycle OCC	4,880.00				paper	Tellico	4,880.00	2.34		
long haul trucking company		57,477.48						57,477.48	29.52		
long haul trucking company	OCC recycled	10,400.00				paper	business estimate	10,400.00	5.20		
long haul trucking company	Pallets recycled	1,440.00				other organic	US EPA	1,440.00	0.72		
food bank	Office paper reused as scratch or double-stuff	52.00				paper	US EPA	52.00	0.03		
food bank	Food donated	2,400.00				other organic	business estimate	2,400.00	1.20		
food bank	Turner cartidges returned	10.00				other	US EPA	10.00	0.01		
food bank	Office paper shredded and recycled	1,067.58				paper	US EPA	1,067.58	0.53		
credit union	Computerized changes/paper reduction	1,040.00				paper	US EPA	1,040.00	0.52		
credit union	Turner cartidges returned	75.00				other	US EPA	75.00	0.04		
credit union	reuse paper as scratch and double-stuff	390.00				paper	US EPA	390.00	0.20		
ice	spoiled milk fed to pigs	21,307.00				other organic	US EPA	21,307.00	10.65		
ice	Pallets recycled	4,200.00				other organic	US EPA	4,200.00	2.10		
ice	switched from triple to double-stuff NCR	303.33				paper	US EPA	303.33	0.15		
ice		22,000.33						22,000.33	10.95		
nursery and landscaping	Pallets recycled	800.00				other organic	US EPA	800.00	0.40		
nursery and landscaping	Plastic trays and pots reused	1,000.00				plastic	business estimate	1,000.00	0.50		
nursery and landscaping	Pallets reused	160.00				other organic (head)	US EPA	160.00	0.08		
nursery and landscaping		1,960.00						1,960.00	0.98		
TOTAL (pounds)		15,045,865.80						45,601,470.45	22,800.74		
TOTAL (tons)		6,498.96						22,800.74	22,800.74		

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept."

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Inert Solids ▼	YCCL inerts facility- inerts processing for reuse	1998	2279
Scrap Metal ▼	YCCL metals facility- metals processing for recycling	1995	160
White Goods ▼	YCCL metals facility- white goods appliance recycling	1995	207
Scrap Metal ▼	Commercial audits - metal machine donated	1998	1
Scrap Metal ▼	Commercial audits - Metal recycling	1999	5
Scrap Metal ▼	commercial audits - scrap metal recycling	1998	1

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note:** this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of previously submitted information.

_____ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note:** Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				